

APPENDIX V

Land Treatment - Conservation Buffers					
	Contour Buffer Strips (acres)	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001		11151		9500	39
FY 2002		2550	1	2880	56
FY 2003	1	29950	12	9572	55
FY 2004					27
FY 2005		13132	3		29

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	17656	3493
FY 2002	25819	3048
FY 2003	44518	3993
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001		174	2155	2329
FY 2002		109	1949	2058
FY 2003		1214	2729	3942
FY 2004	103	1041		1144
FY 2005		3099		3099

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	40	2769
FY 2002		2578
FY 2003		3410
FY 2004		1053
FY 2005		2781

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Grazing / Forages				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	1641			
FY 2002	1241			
FY 2003	2924			
FY 2004	871	70400	9	
FY 2005	2521	117653	3	784

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices				
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2001	1588	23	1611	
FY 2002	1439	1	1440	
FY 2003	2955	11	2966	
FY 2004	2102		2102	3
FY 2005	687		687	74

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping					
	Residue Mgmt, No-till, Strip till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2001					
FY 2002					
FY 2003	40				
FY 2004	264	264	54		34
FY 2005	126	126	860	79	940

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management		
	Upland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	2231	2231
FY 2002	1558	1558
FY 2003	3662	3662
FY 2004	2069	2069
FY 2005	688	688

Table A5-1h. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Water Supply			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2001			
FY 2002			
FY 2003			
FY 2004	4,835		4
FY 2005	7628	5	14

Table A5-1i. Water Supply Conservation Practices in Partnership with NRCS in the Cordell Hull Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
Cookeville	9/25/90	\$ 2,650,000
Cookeville	7/14/94	\$ 9,700,000
Cookeville	3/15/91	\$ 960,000
Cookeville	6/28/99	\$ 2,300,000
Livingston	9/25/91	\$ 3,246,000

Table A5-2a. Communities in the Obey River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

COMMUNITY	AWARD DATE	AWARD AMOUNT
West Overton UD	2/03/03	\$ 750,000
West Overton UD	3/30/00	\$ 471,526
Livingston	6/29/04	\$ 1,930,000
Livingston	9/28/05	\$ 3,570,000

Table A5-2b. Communities in the Obey River Watershed that have received Drinking Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Waste Management System	312	1
Composting Facility	317	1
Critical Area Planting	342	6
Pond	378	16
Fence	382	34
Grade Stabilization Structure	410	1
Use Exclusion	472	20
Pasture/Hay Planting	512	47
Pipeline	516	14
Prescribed Grazing	528	3
Heavy Use Area	561	40
Spring Development	574	2
Stream Crossing	578	2
Streambank Protection	580	3
Nutrient Management	590	1
Pest Management	595	1
Watering Facility	614	35
TOTAL BMPs		227

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Cordell Hull Watershed.